L Number	Hits	Search Text	DB	Time stamp
1	21056	((717/109,168,170-178) or (714/26,38) or (707/103R,4,10,200-203) or (709/203,208,217,219,221,245)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 17:32
~	922	(717/101-103,168-178).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 13:18
~	466	(application$1 near4 (deploy$5 or distributed)) same automatic$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:07
~	20320755	@ad<=20010921 or @rlfd<=20010921	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:34
~	15506	(((717/101-103,168-178).CCLS.) or ((709/201-203,213-246,319,328-332).CCLS.)) and (@ad<=20010921 or @rlfd<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 16:26
~	147	((((717/101-103,168-178).CCLS.) or ((709/201-203,213-246,319,328-332).CCLS.)) and (@ad<=20010921 or @rlfd<=20010921)) and ((application$1 near4 (deploy$5 or distributed)) same automatic$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 15:42
~	4287	(stor$4 or retriev$4) near4 ((application or configuration) near3 (director$3 or file$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 15:46
~	22	(((((717/101-103,168-178).CCLS.) or ((709/201-203,213-246,319,328-332).CCLS.)) and (@ad<=20010921 or @rlfd<=20010921)) and ((application$1 near4 (deploy$5 or distributed)) same automatic$5)) and ((stor$4 or retriev$4) near4 ((application or configuration) near3 (director$3 or file$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 16:05
~	26	("4714992" | "5005122" | "5008814" | "5019963" | "5155847" | "5247683" | "5343527" | "5440723" | "5448727" | "5495610" | "5555416" | "5577244" | "5581764" | "5586304" | "5721911" | "5724345" | "5732266" | "5732275" | "5734898" | "5737533" | "5752042" | "5754830" | "5758342" | "5768511" | "5794259" | "5848421").PN.	USPAT	2003/01/23 18:25
~	1252	(remote or distributed) near5 (application near3 (launch$4 or execut$5 or deploy$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 16:26
~	16210	(((717/101-103,168-178).CCLS.) or ((709/201-203,213-246,319,328-332).CCLS.) or ((remote or distributed) near5 (application near3 (launch$4 or execut$5 or deploy$6)))) and (@ad<=20010921 or @rlfd<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 17:36
~	10	(Haliwell or Fawcett).in. and ((remote or distributed) near4 (updat$4 or launch$4 or install$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 17:35

~	95	((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:33
~	5	((((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlfd<=20010921)) and ((previous$2 near4 (deploy$4 or instal$4)) same list$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 18:50
~	3	((US-6412026-$ or US-6401239-$ or US-6397381-$ or US-6389589-$ or US-6381742-$ or US-6370455-$ or US-6363359-$ or US-6353928-$ or US-6347398-$ or US-6345386-$ or US-6327617-$ or US-6324644-$ or US-6292889-$ or US-6272536-$ or US-6269456-$ or US-6256668-$ or US-6240451-$ or US-6212581-$ or US-6202207-$ or US-6199204-$ or US-6161137-$ or US-6151643-$ or US-6131088-$ or US-6125388-$ or US-6117187-$ or US-6088717-$).did. or (US-6074435-$ or US-5862325-$ or US-5859971-$ or US-6029142-$ or US-6023705-$ or US-6003087-$ or US-5999740-$ or US-5978912-$ or US-5970471-$ or US-5966714-$ or US-5960204-$ or US-5933647-$ or US-5930782-$ or US-5930514-$ or US-5919247-$ or US-5900000-$ or US-6070184-$ or US-6073214-$ or US-6074434-$ or US-5586322-$ or US-6044205-$ or US-6049671-$ or US-6065046-$ or US-6070008-$ or US-6035324-$ or US-5740430-$ or US-5732275-$).did. or (US-5706431-$ or US-5564051-$ or US-5742829-$ or US-5630118-$ or US-5680549-$ or US-5680621-$ or US-6427227-$ or US-6418554-$ or US-6502240-$ or US-6480955-$ or US-6480901-$ or US-6480855-$ or US-6446046-$ or US-6438688-$ or US-5764992-$ or US-5752042-$ or US-5745748-$ or US-5859969-$ or US-5848422-$ or US-5845077-$ or US-5835777-$ or US-5790796-$ or US-5778323-$ or US-5771381-$ or US-5768582-$ or US-5765171-$).did.) and ((previous$2 near4 (deploy$4 or instal$4)) same list$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/23 18:50
~	28	(US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.	USPAT; US-PGPUB	2003/01/24 09:06

—	466	(application$1 near4 (deploy$5 or distributed)) same automatic$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:15
—	17947	(application$1 near4 (deploy$5 or distributed or updat$4 or download$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:09
—	278	((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) same (application$1 or file$1 or component$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:35
—	246	(previously adj3 deployed) or (list$3 near4 (previous$4 near3 deploy$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:13
—	77	((application$1 near4 (deploy$5 or distributed or updat$4 or download$4))) and (((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) same (application$1 or file$1 or component$1)) or ((previously adj3 deployed) or (list$3 near4 (previous$4 near3 deploy$6))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:36
—	59	(((application$1 near4 (deploy$5 or distributed or updat$4 or download$4))) and (((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) same (application$1 or file$1 or component$1)) or ((previously adj3 deployed) or (list$3 near4 (previous$4 near3 deploy$6)))))) and ((@ad<=20010921 or @rlfd<=20010921) not ((US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:48
—	6	((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:26
—	78	((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:25
—	72	(((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:34

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—	1	717/$ and ((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:28
—	9	717/$ and ((((application$1 near4 (deploy$5 or distributed or updat$4 or download$4))) and (((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) same (application$1 or file$1 or component$1)) or ((previously adj3 deployed) or (list$3 near4 (previous$4 near3 deploy$6))))) and (@ad<=20010921 or @rlfd<=20010921) not ((US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:33
—	1	("20030005177").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:34
—	2	("6263387").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:35
—	695	((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:33
—	112	((application$1 near4 (deploy$5 or distributed or updat$4 or download$4))) and ((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) or ((previously adj3 deployed) or (list$3 near4 (previous$4 near3 deploy$6))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:36

		91	(((application$1 near4 (deploy$5 or distributed or updat$4 or download$4))) and (((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) or ((previously adj3 deployed) or (list$3 near4 (previous$4 near3 deploy$6))))) and (@ad<=20010921 or @rlfd<=20010921) not ((US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496=$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:37
~		1393	(deploy$$ and (redeploy$4 or undeploy$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:39
~		5	(((((application$1 near4 (deploy$5 or distributed or updat$4 or download$4))) and (((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) or ((previously adj3 deployed) or (list$3 near4 (previous$4 near3 deploy$6))))) and (@ad<=20010921 or @rlfd<=20010921) not ((US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.)) and ((deploy$$ and (redeploy$4 or undeploy$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:39
~		28	(US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.	USPAT; US-PGPUB	2003/01/24 09:39

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—	22	((dynamic$5 or automatic$4) near$4 (deploy$4 or download$4 or execut$4 or run$4)) and (list$1 adj3 (previous$4 near3 (deploy$4 or download$4 or instal$4))) and (distribut$4 or Web or beans)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:47
—	16	(((dynamic$5 or automatic$4) near$4 (deploy$4 or download$4 or execut$4 or run$4)) and (list$1 adj3 (previous$4 near3 (deploy$4 or download$4 or instal$4))) and (distribut$4 or Web or beans)) and (@ad<=20010921 or @rlfd<=20010921) not ((US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
—	19	5867713.URPN.	USPAT	2003/01/24 10:39
—	32	(US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$ or US-6292889-$ or US-5564051-$).did. or (US-6314451-$ or US-5867713-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.	USPAT; US-PGPUB	2003/01/24 11:33
—	11	((US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$ or US-6292889-$ or US-5564051-$).did. or (US-6314451-$ or US-5867713-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.) and (((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 10:51

-	2	((US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-6065015-$ or US-4888771-$ or US-6151643-$ or US-5249293-$ or US-6074434-$ or US-5960204-$ or US-6182122-$ or US-5473772-$ or US-6477703-$ or US-6292889-$ or US-5564051-$).did. or (US-6314451-$ or US-5867713-$).did. or (US-20020104071-$ or US-20020004824-$ or US-20020032754-$ or US-20030014496-$).did.) and Fawcett.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 12:27
-	3	Brittenham.in. and (dynamic near4 deploym$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 13:02
-	68	((dynamic$4 or automatic$4) near4 (synchroni$5 adj4 (application or software or excutable$1 or component$1 or program$1))) and (distributed or remote or Web)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 13:16
-	922	(717/101-103,168-178).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 13:18
-	16469	(709/201-203,213-246,319,328-332).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 13:19
-	5	(((dynamic$4 or automatic$4) near4 (synchroni$5 adj4 (application or software or excutable$1 or component$1 or program$1))) and (distributed or remote or Web)) and (((717/101-103,168-178).CCLS.) or ((709/201-203,213-246,319,328-332).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 16:04
-	13	6202207.URPN.	USPAT	2003/01/24 13:24
-	0	6425126.URPN.	USPAT	2003/01/24 13:36
-	14	("4558413" | "5349674" | "5410703" | "5758340" | "5761504" | "5793982" | "5867714" | "6067622" | "6110228" | "6135651" | "6138274" | "6202207" | "6205579" | "6256773").PN.	USPAT	2003/01/24 13:36
-	14	("4558413" | "5349674" | "5410703" | "5758340" | "5761504" | "5793982" | "5867714" | "6067622" | "6110228" | "6135651" | "6138274" | "6202207" | "6205579" | "6256773").PN.	USPAT	2004/09/14 10:44
-	13	6202207.URPN.	USPAT	2003/01/24 13:42
-	32	5564051.URPN.	USPAT	2004/09/14 16:28

–	44	("4819234" | "5168554" | "5301325" | "5333280" | "5450575" | "5533192" | "5564051" | "5581764" | "5598560" | "5632032" | "5652889" | "5754855" | "5768591" | "5768592" | "5774721" | "5787245" | "5805892" | "5812811" | "5826265" | "5854932" | "5867643" | "5877766" | "5887166" | "5901315" | "5903730" | "5913925" | "5953530" | "5961639" | "5966539" | "5978902" | "6002872" | "6002879" | "6009269" | "6029005" | "6049671" | "6058493" | "6059840" | "6072952" | "6094716" | "6101524" | "6112293" | "6151701" | "6151704" | "6314559").PN.	USPAT	2004/09/14 16:32
–	66	(automatic$6 near5 (updat$4 and (redeploy$5 or deploy$6))) and ((application or bean) near6 (server or directory))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/14 17:14
–	46	((automatic$6 near5 (updat$4 and (redeploy$5 or deploy$6))) and ((application or bean) near6 (server or directory))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 11:51
–	46	((automatic$6 near5 (updat$4 and (redeploy$5 or deploy$6))) and ((application or bean) near6 (server or directory))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:04
–	1	(redeploy$5 near3 (application or file or bean or applet or EJB)) same (compar$5 near8 (list near4 (previous$3 near2 deployed)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 11:59
–	1	((redeploy$5 or reload$4 or relaunch$4 or reexecut$4) near3 (application or file or bean or applet or EJB)) same (compar$5 near8 (list near4 (previous$3 near2 deployed)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:00
–	1	((redeploy$5 or reload$4 or relaunch$4 or reexecut$4 or reactivat$5) near3 (application or file or bean or applet or EJB)) same ((record or manifest or list) near4 (previous$3 near2 (deploy$5 or load$4 or launch$4 or execut$4 or activat$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:03
–	42	((redeploy$5 or reload$4 or relaunch$4 or reexecut$4 or reactivat$5 or deploy$5 or load$4 or launch$4 or execut$4 or activat$4) near3 (application or file or bean or applet or EJB)) same ((record or manifest or list or match$4 or compar$6) near4 (previous$3 near2 (deploy$5 or load$4 or launch$4 or execut$4 or activat$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:03
–	40	(((redeploy$5 or reload$4 or relaunch$4 or reexecut$4 or reactivat$5 or deploy$5 or load$4 or launch$4 or execut$4 or activat$4) near3 (application or file or bean or applet or EJB)) same ((record or manifest or list or match$4 or compar$6) near4 (previous$3 near2 (deploy$5 or load$4 or launch$4 or execut$4 or activat$4)))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:07

–	1	(((automatic$6 near5 (updat$4 and (redeploy$5 or deploy$6))) and ((application or bean) near6 (server or directory))) and (@ad<=20010921 or @rlad<=20010921)) and ((((redeploy$5 or reload$4 or relaunch$4 or reexecut$4 or reactivat$5 or deploy$5 or load$4 or launch$4 or execut$4 or activat$4) near3 (application or file or bean or applet or EJB)) same ((record or manifest or list or match$4 or compar$6) near4 (previous$3 near2 (deploy$5 or load$4 or launch$4 or execut$4 or activat$4)))) and (@ad<=20010921 or @rlad<=20010921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:04
–	274	(deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:33
–	33	((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and ((latest or newest or update or synchroni$5) same version)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:07
–	21	(((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and ((latest or newest or update or synchroni$5) same version)) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:08
–	3	((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (((automatic$6 near5 (updat$4 and (redeploy$5 or deploy$6))) and ((application or bean) near6 (server or directory))) and (@ad<=20010921 or @rlad<=20010921)) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:08
–	3	((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and ((((redeploy$5 or reload$4 or relaunch$4 or reexecut$4 or reactivat$5 or deploy$5 or load$4 or launch$4 or execut$4 or activat$4) near3 (application or file or bean or applet or EJB)) same ((record or manifest or list or match$4 or compar$6) near4 (previous$3 near2 (deploy$5 or load$4 or launch$4 or execut$4 or activat$4)))) and (@ad<=20010921 or @rlad<=20010921)) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:24

-	5	(((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (((automatic$6 near5 (updat$4 and (redeploy$5 or deploy$6))) and ((application or bean) near6 (server or directory))) and (@ad<=20010921 or @rlad<=20010921)) and (@ad<=20010921 or @rlad<=20010921)) or (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and ((((redeploy$5 or reload$4 or relaunch$4 or reexecut$4 or reactivat$5 or deploy$5 or load$4 or launch$4 or execut$4 or activat$4) near3 (application or file or bean or applet or EJB)) same ((record or manifest or list or match$4 or compar$6) near4 (previous$3 near2 (deploy$5 or load$4 or launch$4 or execut$4 or activat$4)))) and (@ad<=20010921 or @rlad<=20010921)) and (@ad<=20010921 or @rlad<=20010921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:12
-	1	Ma.in. and (catalog$3 and instantiat$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:14
-	2	(scann$4 or look$4 or search$4 or determin$5) near5 (undeployed near4 (application or bean))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:15
-	2	(scann$4 or look$4 or search$4 or determin$5) near5 (undeployed near4 (list or set or application or bean))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:24
-	13	deploy$5.ab. and (undeployed near4 (list or set or application or bean))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 12:24
-	7	(deploy$5.ab. and (undeployed near4 (list or set or application or bean))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 13:30
-	2	6557100.URPN.	USPAT	2004/09/15 12:25
-	0	6757708.URPN.	USPAT	2004/09/15 13:28
-	8	("5897634" | "5951680" | "6064406" | "6085198" | "6249844" | "6292880" | "6557100" | "6629135" | "2002/0124082").PN.	USPAT	2004/09/15 13:28
-	18983	(("5897634" | "5951680" | "6064406" | "6085198" | "6249844" | "6292880" | "6557100" | "6629135" | "2002/0124082").PN.) and (deploy$5 or redeploy$4 or reload$5).ab. or (deploy$5 or redeploy$4 or reload$5).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 13:31
-	1	(("5897634" | "5951680" | "6064406" | "6085198" | "6249844" | "6292880" | "6557100" | "6629135" | "2002/0124082").PN.) and ((deploy$5 or redeploy$4 or reload$5).ab. or (deploy$5 or redeploy$4 or reload$5).clm.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 15:57
-	10	("5204960" | "5319784" | "5615362" | "5727203" | "5826253" | "5857197" | "5911071" | "6009440" | "6321326" | "6324685").PN.	USPAT	2004/09/15 13:37

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-	24	beans same (deployment adj2 (area or directory or container or list))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 15:58
-	21	(beans same (deployment adj2 (area or directory or container or list))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 15:59
-	47	(US-6665688-$ or US-6151643-$ or US-6049671-$ or US-5581764-$ or US-5564051-$ or US-6721747-$ or US-6581054-$ or US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-4888771-$ or US-6292889-$ or US-6477703-$ or US-6074434-$ or US-5960204-$).did. or (US-5473772-$ or US-5249293-$ or US-6314451-$ or US-5867713-$ or US-6202207-$ or US-6425126-$ or US-6363524-$ or US-6338149-$ or US-6557100-$ or US-5920725-$ or US-6757708-$ or US-6292880-$ or US-5857197-$ or US-6351776-$).did. or (US-20030055927-$ or US-20020104071-$ or US-20020073080-$ or US-20010044834-$ or US-20020032754-$ or US-20020004824-$ or US-20030014496-$).did.	USPAT; US-PGPUB	2004/09/15 16:24
-	3	((US-6665688-$ or US-6151643-$ or US-6049671-$ or US-5581764-$ or US-5564051-$ or US-6721747-$ or US-6581054-$ or US-6418554-$ or US-6360366-$ or US-6006034-$ or US-5933647-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5495610-$ or US-5155847-$ or US-5008814-$ or US-6327617-$ or US-6073214-$ or US-4888771-$ or US-6292889-$ or US-6477703-$ or US-6074434-$ or US-5960204-$).did. or (US-5473772-$ or US-5249293-$ or US-6314451-$ or US-5867713-$ or US-6202207-$ or US-6425126-$ or US-6363524-$ or US-6338149-$ or US-6557100-$ or US-5920725-$ or US-6757708-$ or US-6292880-$ or US-5857197-$ or US-6351776-$).did. or (US-20030055927-$ or US-20020104071-$ or US-20020073080-$ or US-20010044834-$ or US-20020032754-$ or US-20020004824-$ or US-20030014496-$).did.) and cache and EJB and directory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 16:26
-	6	Mattis.in. and API and directory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 16:27
-	32	5564051.URPN.	USPAT	2004/09/16 09:39
-	753	(list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))	USPAT	2004/09/16 09:31

–	274	(deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:33
–	140	((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:34
–	1044	((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:34
–	130	(((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:34
–	108	((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:35
–	868	(((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:35
–	110	(((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:35
–	190	((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:35
–	741	((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:55
–	1	((((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) and (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:36

–	5	((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) and (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:36
–	3	(((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) and (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:36
–	3	5564051.URPN. and ((deploy$4 or redeploy$5) and database)	USPAT	2004/09/16 09:39
–	133	((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and ((((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) or (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:01

–	5	(((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and (((((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) or (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)))) and (((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:49
–	1	(((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and (((((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) or (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)))) and (((((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:49

| | | 7 | (((((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) and (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921))) or (((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) and (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921))) or ((((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) and (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921))) or ((((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and ((((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) or (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)))) and ((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921))) or ((((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and ((((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) or (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/16 09:49 | |

–	38	((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and ((((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) or ((((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 09:55
–	38	(((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and ((((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) or ((((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)))) and (@ad<=20010921 or @rlad<=20010921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 10:39
–	6	((deploy$4 or redeploy$5 or reload$4 or develop$5 or transmi$6 or download$4) near6 (beans or EJB)) and ((((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and ((((((list$4 or record$5 or stor$4 or table$1 or director$3 or file$1) near3 (previous$2 adj2 (instal$4 or deploy$4 or execut$5 or download$4))) and (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) or ((((list$4 or record$5 or stor$4 or table$1) near3 (previous$2 adj2 (installed or deployed or executed or downloaded))) same (application$1 or file$1 or component$1)) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)))) and (@ad<=20010921 or @rlad<=20010921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 10:03

–	50	(US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.	USPAT; US-PGPUB	2004/09/16 13:59
–	7	((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and (meta-data or meta adj data) and (client same server)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 10:43

–	1	((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and Fischer.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 10:46
–	4	((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and ((JAR or bean or archive or EJB) near8 directory)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:32

| | | 19 | ((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and ((list or catalog$3 or listing or manifest) near8 (previously or currently or already)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/16 11:22 |
| - | | 8 | (((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and ((list or catalog$3 or listing or manifest) near8 (previously or currently or already))) and (((application or file) near6 deploy$6) or bean) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/16 11:23 |

–	5	((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and JAR and bean	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:58
–	2	JAR and ((beans or EJB) near3 date)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:52
–	4292	(((interval near4 (regular or time)) or periodical$5) near8 (reconcil$5 or synchroni$4 or updat$4)) and (HTTP or XML or markup or browser or EJB)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:51
–	41	(attribute or descriptor) and ((beans or EJB) near3 (date or version)) and (database or cache)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:55
–	2	((((interval near4 (regular or time)) or periodical$5) near8 (reconcil$5 or synchroni$4 or updat$4)) and (HTTP or XML or markup or browser or EJB)) and ((attribute or descriptor) and ((beans or EJB) near3 (date or version)) and (database or cache))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:56
–	1	((attribute or descriptor) and ((beans or EJB) near3 (date or version)) and (database or cache)) and (synchroni$4 near5 periodical$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:01
–	369	(709/$ or 717/$ or 707/$) and (((updat$4 near5 version) or synchroni$4) near5 periodical$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:00

		138	((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and ((((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) or (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:01
–		28	((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and ((interval near3 time) or period$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:04
–		1	((709/$ or 717/$ or 707/$) and (((updat$4 near5 version) or synchroni$4) near5 periodical$5)) and (((deploy$4 or redeploy$5 or reload$4) near6 (beans or application or file)) and ((((((previous$3 near5 deploy$4) and (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1)) not (((previous$3 adj3 deploy$4) same (undeploy$4 or redeploy$4)) and (application$1 or object$1 or component$1 or executable$1 or applet$1 or bean$1))) and (@ad<=20010921 or @rlad<=20010921)) or (((deploy$4 or redeploy$4).ab. and ((enterprise adj2 beans) or EJB or applet or (DCOM or CORBA and beans))) and (@ad<=20010921 or @rlad<=20010921)) or (((list or manifest or catalog$3 or contain$3) adj3 ((previously or already or currently) adj2 (deployed or have or installed or resident or stored or activated))) and (@ad<=20010921 or @rlad<=20010921))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:02

—		18	(((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and ((interval near3 time) or period$8)) and server and update and version and list	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:06
—		3	((((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and ((interval near3 time) or period$8)) and server and update and version and list) and EJB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:09

		4	((((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and ((interval near3 time) or period$8)) and server and update and version and list) and bean	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:09
		1	((US-6351776-$ or US-6757708-$ or US-6721747-$ or US-6665688-$ or US-6581054-$ or US-6557100-$ or US-6477703-$ or US-6425126-$ or US-6418554-$ or US-6363524-$ or US-6360366-$ or US-6338149-$ or US-6327617-$ or US-6314451-$ or US-6292889-$ or US-6292880-$ or US-6202207-$ or US-6151643-$ or US-6074434-$ or US-6073214-$ or US-6049671-$ or US-6006034-$ or US-5960204-$ or US-5933647-$ or US-5920725-$ or US-5867713-$).did. or (US-5857197-$ or US-5768511-$ or US-5752042-$ or US-5734898-$ or US-5732266-$ or US-5586304-$ or US-5581764-$ or US-5564051-$ or US-5495610-$ or US-5473772-$ or US-5249293-$ or US-5155847-$ or US-5008814-$ or US-4888771-$ or US-6085198-$).did. or (US-20030055927-$ or US-20030014496-$ or US-20020104071-$ or US-20020073080-$ or US-20020032754-$ or US-20020004824-$ or US-20010044834-$ or US-20020138158-$ or US-20030005166-$).did.) and JAR and EJB and version and redeploy$4 and manifest	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:56